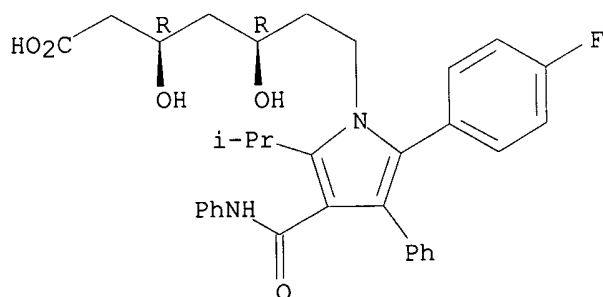


L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 134523-00-5 REGISTRY
 CN 1H-Pyrrole-1-heptanoic acid,
 2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-
 (1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, (.beta.R,.delta.R)-
 (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1H-Pyrrole-1-heptanoic acid,
 2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-
 (1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, [R-(R*,R*)]-
 OTHER NAMES:
 CN
 (.beta.R,.delta.R)-2-(p-Fluorophenyl)-.beta.,.delta.-dihydroxy-5-isopropyl-
 3-phenyl-4-(phenylcarbamoyl)pyrrole-1-heptanoic acid
 CN **Atorvastatin**
 FS STEREOSEARCH
 MF C33 H35 F N2 O5
 CI COM
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,
 BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CEN, CHEMCATS, CIN, DDFU,
 DIOGENES,
 DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*,
 PHARMASEARCH, PROMT, SYNTHLINE, TOXCENTER, USAN, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

434 REFERENCES IN FILE CA (1967 TO DATE)
 15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 441 REFERENCES IN FILE CAPLUS (1967 TO DATE)

Trying 3106016892...Open

Welcome to STN International! Enter x:x
LOGINID:sssptal617mxb
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH
NEWS	3	Oct 09	Korean abstracts now included in Derwent World Patents Index
NEWS	4	Oct 09	Number of Derwent World Patents Index updates increased
NEWS	5	Oct 15	Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS	6	Oct 22	Over 1 million reactions added to CASREACT
NEWS	7	Oct 22	DGENE GETSIM has been improved
NEWS	8	Oct 29	AAASD no longer available
NEWS	9	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	10	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	11	Nov 29	COPPERLIT now available on STN
NEWS	12	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	13	Nov 30	Files VETU and VETB to have open access
NEWS	14	Dec 10	WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS	15	Dec 10	DGENE BLAST Homology Search
NEWS	16	Dec 17	WELDASEARCH now available on STN
NEWS	17	Dec 17	STANDARDS now available on STN
NEWS	18	Dec 17	New fields for DPCI
NEWS	19	Dec 19	CAS Roles modified
NEWS	20	Dec 19	1907-1946 data and page images added to CA and CPlus
NEWS	21	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	22	Jan 25	Searching with the P indicator for Preparations
NEWS	23	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS	24	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS	25	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS	26	Mar 08	Gene Names now available in BIOSIS
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:00:20 ON 15 MAR 2002

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'REGISTRY' ENTERED AT 15:00:34 ON 15 MAR 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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STRUCTURE FILE UPDATES: 13 MAR 2002 HIGHEST RN 400796-85-2
DICTIONARY FILE UPDATES: 13 MAR 2002 HIGHEST RN 400796-85-2

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/CAPLUS files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number
or by qualifying an L-number with /P, may have yielded incomplete results.
As of 1/23/02, the situation has been resolved. Also, note that searches
conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAPLUS files
incorporating CAS Registry Numbers with the P indicator between 12/27/01
and 1/23/02, are encouraged to re-run these strategies. Contact the
CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,
worldwide, or send an e-mail to help@cas.org for further assistance or to
receive a credit for any duplicate searches.

=> s atorvastatin
L1 8 ATORVASTATIN

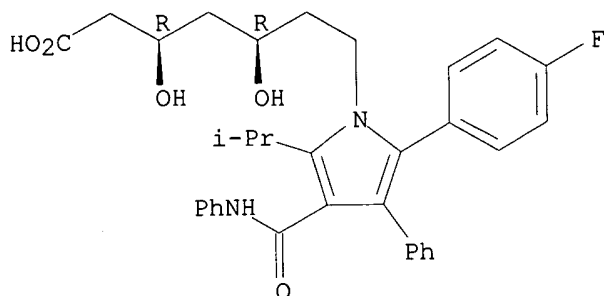
=> s atorvastatin/cn
L2 1 ATORVASTATIN/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 134523-00-5 REGISTRY
CN 1H-Pyrrole-1-heptanoic acid,
2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-
(1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, (.beta.R,.delta.R)-
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:

CN 1H-Pyrrole-1-heptanoic acid,
 2-(4-fluorophenyl)-.beta.,.delta.-dihydroxy-5-
 (1-methylethyl)-3-phenyl-4-[(phenylamino)carbonyl]-, [R-(R*,R*)]-
 OTHER NAMES:
 CN (.beta.R,.delta.R)-2-(p-Fluorophenyl)-.beta.,.delta.-dihydroxy-5-isopropyl-
 3-phenyl-4-(phenylcarbamoyl)pyrrole-1-heptanoic acid
 CN **Atorvastatin**
 FS STEREOSEARCH
 MF C33 H35 F N2 O5
 CI COM
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS,
 BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CEN, CHEMCATS, CIN, DDFU,
 DIOGENES,
 DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*,
 PHARMASEARCH, PROMT, SYNTHLINE, TOXCENTER, USAN, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: WHO

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

434 REFERENCES IN FILE CA (1967 TO DATE)
 15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 441 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> file embase biosis medline caplus uspatfull
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
10.22	10.37

FULL ESTIMATED COST

FILE 'EMBASE' ENTERED AT 15:01:47 ON 15 MAR 2002
 COPYRIGHT (C) 2002 Elsevier Science B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 15:01:47 ON 15 MAR 2002
 COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'MEDLINE' ENTERED AT 15:01:47 ON 15 MAR 2002

FILE 'CAPLUS' ENTERED AT 15:01:47 ON 15 MAR 2002
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FILE 'USPATFULL' ENTERED AT 15:01:47 ON 15 MAR 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 134523-00-5/rn or atorvastatin
'RN' IS NOT A VALID FIELD CODE
'RN' IS NOT A VALID FIELD CODE
'RN' IS NOT A VALID FIELD CODE
L3 3393 134523-00-5/RN OR ATORVASTATIN

=> file registry	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	8.51	18.88

FILE 'REGISTRY' ENTERED AT 15:02:09 ON 15 MAR 2002
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STRUCTURE FILE UPDATES: 13 MAR 2002 HIGHEST RN 400796-85-2
DICTIONARY FILE UPDATES: 13 MAR 2002 HIGHEST RN 400796-85-2

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/CAplus files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number
or by qualifying an L-number with /P, may have yielded incomplete results.
As of 1/23/02, the situation has been resolved. Also, note that searches
conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/CAplus files
incorporating CAS Registry Numbers with the P indicator between 12/27/01
and 1/23/02, are encouraged to re-run these strategies. Contact the
CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,
worldwide, or send an e-mail to help@cas.org for further assistance or to
receive a credit for any duplicate searches.

=> s amlodipine besylate/cn
L4 1 AMLODIPINE BESYLATE/CN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 111470-99-6 REGISTRY
CN 3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(2-

chlorophenyl)-1,4-dihydro-6-methyl-, 3-ethyl 5-methyl ester,
monobenzenesulfonate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzenesulfonic acid, compd. with 3-ethyl 5-methyl 2-[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate (1:1)

OTHER NAMES:

CN (.-.-)-3-Ethyl 5-methyl 2-[(2-aminoethoxy)methyl]-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate monobenzenesulfonate

CN Amcard

CN Amdepin

CN Amdipin

CN Amlodin

CN Amlodipine benzenesulfonate

CN **Amlodipine besylate**

CN Amlopin

CN Amlor

CN Amlosyn

CN Calchek

CN Istin

CN Lowrac

CN Norvas

CN Norvasc

CN Norvask

CN Tensivask

CN UK 48340-26

DR 115633-24-4, 156366-25-5

MF C20 H25 Cl N2 O5 . C6 H6 O3 S

CI COM

SR CAS Registry Services

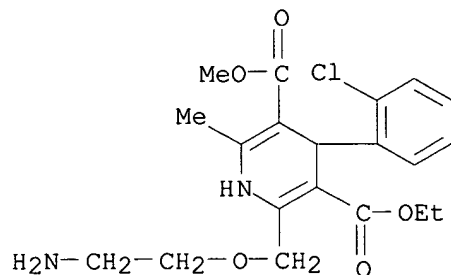
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, CSCHM, DIOGENES, DRUGNL, DRUGPAT, DRUGUPDATES, EMBASE, IPA, MRCK*, PHAR, PHARMASEARCH, PROMT, RTECS*, TOXCENTER, USAN, USPATFULL

(*File contains numerically searchable property data)

CM 1

CRN 88150-42-9

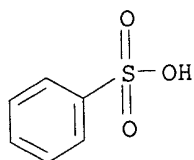
CMF C20 H25 Cl N2 O5



CM 2

CRN 98-11-3

CMF C6 H6 O3 S



97 REFERENCES IN FILE CA (1967 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 98 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s 13 and 14

1 134523-00-5/RN
 8 ATORVASTATIN
 0 L3 AND L4

L5

=> s 13 and amlodipine

1 134523-00-5/RN
 8 ATORVASTATIN
 6 AMLODIPINE
 0 L3 AND AMLODIPINE

L6

=> s hyperlipidemia or ?cholesterol or fat
 LEFT TRUNCATION IGNORED FOR '?CHOLESTEROL' FOR FILE 'REGISTRY'

0 HYPERLIPIDEMIA
 1891 CHOLESTEROL
 635 FAT
 501 FATS
 1122 FAT

(FAT OR FATS)

L7 3013 HYPERLIPIDEMIA OR ?CHOLESTEROL OR FAT

Left truncation is not valid in the specified search field in the specified file. The term has been searched without left truncation. Examples: '?TERPEN?' would be searched as 'TERPEN?' and '?FLAVONOID' would be searched as 'FLAVONOID.'

If you are searching in a field that uses implied proximity, and you used a truncation symbol after a punctuation mark, the system may interpret the truncation symbol as being at the beginning of a term. Implied proximity is used in search fields indexed as single words, for example, the Basic Index.

=> s 17 or hypercholesterolemia

19 HYPERCHOLESTEROLEMIA

L8 3013 L7 OR HYPERCHOLESTEROLEMIA

=> s 18 and 14

L9 0 L8 AND L4

=>